



Memo

date: May 10, 2004

to: J. Benante, F. Kobasiuk, R. Sikora

from: A. Piper

subject: Tier I Safety Inspection Report

A Tier I Safety Inspection of buildings 919, 919A, 919C, 919G, 919H, 919I and 919J was conducted on April 28, 2004 by E. Lessard, D. Lowenstein, J. Maraviglia, T. Nehring, D. Passarello, P. Pile, A. Piper, R. Sikora, L. Vogt and F. Zafonte. These buildings require semi-annual Tier 1 Safety Inspections.

Twenty-Seven findings and/or maintenance items were noted during this inspection. The committee performed checks for possible overheating of electrical panels in accordance with OPM 2.10 and found no deficiencies during this inspection. The committee performed random checks within the subject areas for possible unregistered sealed sources and found none during this tour.

Routine priority violations require a sixty-day response from the date of issue. Closure requirements are indicated by the due date assigned to the individual action items.

cc: R. Karol	D. Ryan
P. Kelley	J. Sandberg
E. Lessard	J. Scott
D. Lowenstein	J. Tuozzolo
D. Passarello	M. VanEssendelft
P. Pile	

Number	Title	Owner	Family Name	Key Word	Description
2234.1.1	Building 919A	Sikora Robert	C-A-ESH	General clean up	This building (with emphasis on the storage trailer located on the south end) requires a general clean up. Clean up this area reducing storage of combustibles and discarding equipment no longer needed for machine operations.
2234.1.2	Building 919A	Sikora Robert	C-A-ESH	Building manager placard	This building requires an updated building manager placard to be displayed on the main (east) entrance door. Contact A. Costantini to obtain updated placard.
2234.1.3	Building 919A	Sikora Robert	C-A-ESH	Improper storage	Throughout this building, there are items stored on top of cabinets. Remove all storage from the top of cabinets in this building.
2234.1.4	Building 919A	Sikora Robert	C-A-ESH	Improper storage of metals	Along the north wall and adjacent to the machine shop area in this building, there are metal stock storage racks which are overloaded and present a hazard to workers in the area. Reduce/improve the storage of this metal stock to eliminate the hazard.
2234.1.5	Building 919A	Sikora Robert	C-A-ESH	machine guarding	The grinding wheel located in the dual bench top grinder along the east wall in this building does not have the required tongue guard in place. Install a tongue guard on this grinding wheel set-up.
2234.1.6	Building 919A	Hynan John	C-A-ESH	Overhead crane inspections	The overhead crane in this building appears to have some deficiencies associated with the "stops" located on the track assemblies. Inspect this crane and advise.
2234.1.7	Building 919A	Sikora Robert	C-A-ESH	compliance deficiencies	In the office area located adjacent to the machine shop in this building, there are several electrical disconnects/breaker panels blocked off by equipment/benches. Clear & maintain a path to these disconnects/panels.
2234.1.8	Building 919A	Van Essendelft Melvin	C-A-ESH	required postings	In the following areas, updated sink disposal guideline postings are required: slop sink located in machine shop & tech shop located along the north wall of the building.
2234.1.9	Building 919A	Nehring Thomas	C-A-ESH	electrical safety	In the machine shop area of this building, adjacent to the emergency eyewash, there is a duplex outlet which does not appear to be GFCI protected. Install a GFCI receptacle at this location.
2234.1.10	Building 919	Benante John	C-A-ESH	Emergency light repair	In the small room located south of the g-2 control room, emergency light #4 does not function. Contact MMC to repair this emergency light.
2234.1.11	Building	Nehring	C-A-	Electrical safety	In the rectifier room, adjacent to the double

	919	Thomas	ESH		entrance doors, there is an electrical junction box with exposed conductors. Cover the wires in this box with a suitable cover.
2234.1.12	Building 919	Benante John	C-A-ESH	Exit sign requirements	The exit signs located on the north & west doors of the g-2 high bay require relamping. Contact MMC to relamp exit signs.
2234.1.13	Building 919	Benante John	C-A-ESH	Extension cord use	Along the north & south walls of the g-2 high bay, there are several extension cords running in the cable tray. Remove extension cords from these locations (extension cords are not permissible for permanent applications).
2234.1.14	Building 919	Benante John	C-A-ESH	Electrical service requirements	In the north-west corner of the g-2 high bay, on the upper equipment platform, electronic racks and associated equipment are powered from a single power strip. Remove power strip and install additional electrical outlets for this equipment.
2234.1.15	Building 919	Benante John	C-A-ESH	Electrical requirements	In the machine shop located in this building, one of the workbenches is powered by a drop cord. Install electrical outlet to power this bench at this location.
2234.1.16	Building 919	Benante John	C-A-ESH	Exit sign requirements	In the compressor room of this building, the north and east facing exit signs require relamping. Contact MMC to relamp these exit signs.
2234.1.17	Building 919	Van Essendelft Melvin	C-A-ESH	Drum labeling/disposal requirem	At the south end of the compressor room in this building, there is a 55 gallon drum of [waste water?]. Verify contents of this drum, label and discard appropriately.
2234.1.18	Building 919	De Boer John	C-A-ESH	F/E locator sign	In the pump room located on the east side of this building, the fire extinguisher does not have a locator sign in place. Contact P. Stemaschuk of plant engineering to install locator sign as required.
2234.1.19	Building 919G	Benante John	C-A-ESH	Electrical requirements	In the g-2 control room along the east wall, the circuit breaker panels require legend updating and a clear path to these circuit breaker panels must be established and maintained.
2234.1.20	Building 919	Benante John	C-A-ESH	Fire extinguisher mounting	In the plan B refrigerator room, the fire extinguisher located in the north-east corner is not mounted on a hangar as required. Install hangar and mount fire extinguisher.
2234.1.21	Building 919	Benante John	C-A-ESH	Posting requirements	This building requires installation of an updated building manager placard on the north entrance door. Contact A. Costantini of PE to obtain building manager placard and install on north entrance door.
2234.1.22	Building 919	De Jong Willem	C-A-ESH	General clean up	The small storage room located in the north-east corner of this building requires a general

					clean up of the interior space.
<u>2234.1.23</u>	Building 919J	Kobasiuk Frederick	C-A-ESH	F/E locator sign	The fire extinguisher located in this building does not have a locator sign in place. Contact P. Stelmascuk of PE to install F/E locator sign at this location.
<u>2234.1.24</u>	Building 919J	Kobasiuk Frederick	C-A-ESH	General clean up	This building requires a general clean up of debris. Additionally, the insulation on the ceiling requires repair.
<u>2234.1.25</u>	Building 919I	Nehring Thomas	C-A-ESH	Electrical safety	The electrical panels located along the east side (outside) of this building are exposed to the weather and appear to be in poor condition. Evaluate the condition of these panels and advise.
<u>2234.1.26</u>	Building 919H	Kobasiuk Frederick	C-A-ESH	General requirements	The indicated building requires relamping. Additionally, the wooden ladder located in this building should be discarded.
<u>2234.1.27</u>	Building 919H	Van Essendelft Melvin	C-A-ESH	Required postings	This building requires PCB postings on the entrance door due to the presence of PCB capacitors in the electronic equipment within.